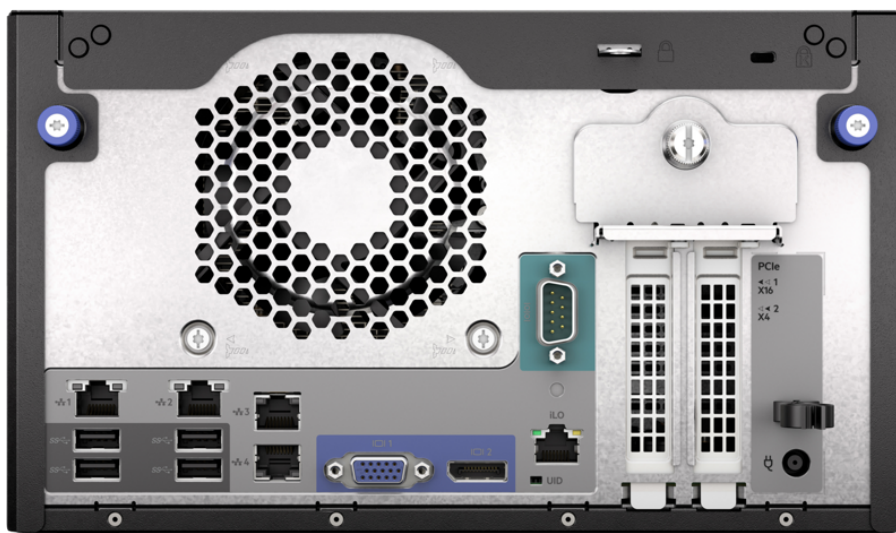


# **HPE ProLiant MicroServer Gen11 E-2434 4-core 1P 16GB-U VROC 4LFF-NHP 1TB 180W External PS Server (P68821-421)**




## **What's new**

- Modern Intel Xeon E-2400 and Pentium Gold processors.
- Four 4400 MT/s HPE DDR5 UDIMMs, offering 16, 32 GB. Up to 128 GB memory capacity support.
- Two PCIe expansion slots with the new PCIe 5.0 support.
- Fast OS Boot with the M.2 slot (Optional slot available on the optional dedicated HPE iLO/M.2/serial port kit).
- Optional Serial Port (via the dedicated HPE iLO/M.2/serial port option kit).

## **Overview**

Are you a small office or small business with branch offices looking for a budget friendly server that can fit almost anywhere? The HPE ProLiant MicroServer Gen11 delivers an affordable, compact yet powerful entry level server that you can customize for on-premises or for hybrid cloud possibilities while still meeting the enterprise-class performance, security, reliability, and expandability standards of the rest of the HPE ProLiant enterprise class server portfolio.

With a mini tower design, place it flat or vertically or wall mounted, depending on customer environment. The latest Intel® Xeon® E and Pentium® processors supported to deliver compute performance, increased memory capacity, as well as

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- Support for HPE iLO6.

security and remote management into the server with HPE iLO silicon root of trust. The affordable starting price makes the HPE ProLiant MicroServer Gen11 a good value that has the networking and performance capacity to grow with your business as your needs and budget change over time.

## Features

### **Proven, yet Reimagined for the Data-Driven Edge**

HPE ProLiant MicroServer Gen11 is a powerful yet affordable server for your daily business workloads.

With four 4400 MT/s HPE DDR5 UDIMMs, it offers 16, 32 GB. and up to 128 GB memory capacity support.

Two PCIe expansion slots with the PCIe 5.0 support provide reliable scalability.

Optional wall mount kit provides deployment flexibility.

### **Small, Quiet and Uniquely Designed Servers Bring the User Experience to a New Level**

HPE ProLiant MicroServer Gen11 features fast setup with a unique form factor that is compact and ideal for small spaces.

Embrace remote management with optional HPE iLO6 integration.

### **Mini in Size yet still Powerful and Secure**

HPE ProLiant MicroServer Gen11 features iLO Silicon root of trust with server management to provide enhanced security, proven reliability and superb usability.

Modern Intel Xeon E-2400 and Pentium Gold processors provide impressive performance.

Offer enterprise-grade security with TPM 2.0 embedded.



Technical specifications

HPE ProLiant MicroServer Gen11 E-2434 4-core 1P  
16GB-U VROC 4LFF-NHP 1TB 180W External PS  
Server

|                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Number              | P68821-421                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Processor name              | Intel® Xeon® E-2434 (4 core, 3.40 GHz, 12 MB Intel® Smart Cache, 55W)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Processor number            | 1 processor included                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Processor core available    | 4 core                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Processor cache             | 12 MB Intel® Smart Cache                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Processor speed             | 3.40 GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Power supply type           | 1x 180W External Power Adapter, Non-Redundant Power Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Expansion slots             | 2 PCIe, for detailed descriptions reference the QuickSpecs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Memory type                 | HPE DDR5 Standard Memory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Included hard drives        | 1x 1 TB SATA 6G Business Critical 7.2K LFF RW HDD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Optical drive type          | Optional ODD Bay Kit, none included                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| System fan features         | 1 non-redundant system fan shipped standard                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Network controller          | 4x1Gbe embedded                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Storage controller          | Embedded Intel VROC SATA Software Raid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Product dimensions (metric) | 37.7 x 46.7 x 25.54 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Weight                      | 8.59 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Infrastructure management   | HPE iLO Enablement Kit optional                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Warranty                    | <p>Server warranty includes 1-year parts, 1-year labor, and 1-year onsite support with next business day response. Warranty repairs may be accomplished using Customer Self Repair (CSR) parts. These parts fall into two categories: 1) Mandatory CSR parts are designed for easy replacement. A travel and labor charge will result when customers decline to replace a Mandatory CSR part, 2) Optional CSR parts are also designed for easy replacement but may involve added complexity. Customers may choose to have Hewlett Packard Enterprise replace Optional CSR parts at no charge. 3) A trained, authorized service engineer must service non-CSR parts.</p> <p>For more information, visit <a href="https://www.hpe.com/support">https://www.hpe.com/support</a>.</p> |
| Drive supported             | 4 LFF NHP HDD or 4 SFF NHP SSD (with converter kit)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |



For additional technical information, available models and options, please reference the [QuickSpecs](#)

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Enterprise**

## HPE Services

No matter where you are in your transformation journey, you can count on HPE Services to deliver the expertise you need when, where and how you need it. From strategy and planning to deployment, ongoing operations and beyond, our experts can help you realize your digital ambitions.

### Consulting services

Experts can help you map out your path to hybrid cloud and optimize your operations.

### Managed services

HPE runs your IT operations, giving you unified control, so can focus on innovation.

### Operational services

Optimize your entire IT environment and drive innovation. Manage day-to-day IT operational tasks while freeing up valuable time and resources.

- HPE Complete Care Service: a modular service designed to help optimize your entire IT environment and achieve agreed upon IT outcomes and business goals. All delivered by an assigned team of HPE experts.
- HPE Tech Care Service: the operational service experience for HPE products. The service provides access to product specific experts, an AI driven digital experience, and general technical guidance to help reduce risk and search for ways to do things better.

### Lifecycle Services

Address your specific IT deployment project needs with tailored project management and deployment services.

### HPE Education Services

Training and certification designed for IT and business professionals across all industries. Create learning paths to expand proficiency in a specific subject. Schedule training in a way that works best for your business with flexible continuous learning options.

[The Defective Media Retention \(DMR\)](#) service feature option applies only to Disk or eligible SSD/Flash Drives replaced by Hewlett Packard Enterprise due to malfunction. [Comprehensive Defective Material Retention \(CDMR\)](#) allows you to keep all data retentive components.

## HPE GreenLake

[HPE GreenLake edge-to-cloud platform](#) is HPE's market-leading as-a-Service offering that brings the cloud experience to apps and data everywhere – data centers, multi-clouds, and edges – with one unified operating model, on premises, fully managed in a pay per use model.

If you are looking for more services, like **IT financing solutions**, please explore them [here](#).

Explore **HPE GreenLake**



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Parts and Materials: HPE will provide HPE-supported replacement parts and materials required to maintain the covered hardware.

Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

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